

HAZARDOUS SUBSTANCES INCIDENT
Initial Report (use back page to complete items)

File Philip DeLa
Entered In Computer
Serialized
to Legislators
Received RPI's Written Report
Suspense for:

10-2-2

Taken by Paul Brandt Spill Number 02 14 7 PB 1130

- 1) REPORTED: Date 2-14-87, Time 11:30 AM/PM.
- 2) DISCOVERED ☒:
OCCURRED ☐: Date 1-30-87, Time unk. AM/PM.
- 3) REPORTED BY: Mike Clem, Phone # (712) 243-1603,
Address Hawkeye Motel - 1104 E. 7th St. - Atlantic, IA 50022
- 4) MATERIAL: possibly petroleum prod., Amount unknown
Additional material that could become involved none
- 5) INCIDENT LOCATION: Town Atlantic, County Cass
Directions to Site 1104 E. 7th St
- 6) RESPONSIBLE PARTY: unknown, Phone # () -
Address _____
- 7) LOCAL OFFICIALS ON SCENE: Fire ☐, Police ☐, Sheriff ☐, Hwy Patrol ☐,
Civil Defense ☐, Health ☐, Other ☐
- 8) INCIDENT MODE: Motor Carrier ☒, Handling or Storage ☐, Pipeline ☐,
Railroad ☐, Fire ☐, Other ☐
- 9) INCIDENT TYPE: Petroleum ☒, Ag Chemical ☐, Other Chemical ☐,
Radiological ☐, Other ☐
- 10) INCIDENT MEDIUM: Land ☒, Water ☐, Air ☐, Direction of Travel _____,
Speed _____.
Resources Threatened: People ☐, Surface Water ☐, Water Supply ☐,
Groundwater ☐, Livestock or Food Product ☐, Other ☐
Explain: _____
- 11) EVENTS LEADING TO INCIDENT: Mr. Clem observed odor in lower level
of motel on 3 Fridays: 1-30, 2-6, 2-13. Called gas company and they
told him the odor was petroleum. He contacted DNR on 2-14-87.
- 12) INITIAL INSTRUCTIONS OR CORRECTIVE ACTIONS: Sampled room with MSA,
found no explosive gases, told Mr. Clem to call on Friday if
he noticed the odor again - see report.

13) NOTIFICATIONS:

14) WRITTEN REPORT REQUESTED ☐

USEPA (913)236-3778
Date _____, Time _____
Region _____ or Central Office _____
Date _____, Time _____

Date _____, Time _____
Date _____, Time _____

15) Copies to: a) _____, b) _____, c) _____

Date: _____

cc - Ron Kopel 4-3-87
bsb/FSW250L08.01 & .02

Site: Atlantic Water
ID #: 100002954300
Branch: lab
Other: _____

2-14-87

date: 6-16-87

to: the spill file

from: Paul Brandt

RE: LUST - E. 7th. St. - Atlantic, IA - # 02147 PFB 1130

On 6-15-87, I stopped by the Hawkeye Motel, Atlantic, to observe the level of petroleum vapors under the concrete driveway. With the MSA combustible gas indicator, I got readings of 60% along the street and 50% towards the center of the drive. A reading near the SW corner of the building was near 0. Mr. Clem reported that he has not had fumes in the lower level room lately.

cc: Ron Kozel, DNR, Des Moines

IOWA DEPARTMENT OF NATURAL RESOURCES

Report of Investigation

INVESTIGATION DATE: Current: February & March, 1987

Last: None

TO: Mr. Mike Clem
Hawkeye Motel
1104 East Seventh Street
Atlantic, Iowa 50022

RE: Complaint Investigation

PERSONS CONTACTED: Refer to Report

February 14, 1987

Received call from Mike Clem, owner of the Hawkeye Motel; reported petroleum product fumes in a lower-level room. Went to investigate. I did not get any explosive readings in the room with the MSA combustible gas indicator. I probed the ground and under the concrete drive around the end of the building and found readings up to 60% on the explosive meter. Mr. Clem reported that this had happened on the last three Fridays. I told him to give us a call the following Friday if he noticed fumes again.

February 20, 1987

Received call from Mike Clem and went to investigate. No explosive atmosphere was present in the lower level, west end room. I got low level readings (0 to 35%) in the ground around the southwest corner of the building. I visited with Mr. Dale Denison of the Denison 66 (west of the motel) and got a description of his tank field; tanks were installed July, 1985. There appeared to be no connection between fumes becoming noticeable on Fridays and the fuel delivery schedules at either station (66 on the west - Amoco on the east).

February 23, 1987

Contacted the State Fire Marshall's office - Mr. Carroll Shissler arrived on site at 3:15. Found 100% readings on explosion meter under concrete south of the motel at the west end of the building. The underground plume appeared to be limited to a well-defined area running from the west end of the motel eastward toward the street; at this time the plume could not be traced to either gasoline station by explosion meter readings.

At the Amoco station, a 100% reading was observed near the regular tank. Mr. Shissler wrote an order for the owner (Mr. Dennis Furne) to test the regular line, as he reported the pump loses prime overnight.

February 24, 1987

On this date, the State Fire Marshall and I conducted further investigations. Four holes were hand-augered to a depth of eight feet on motel property. No contaminated soil was encountered, nor was the water table encountered. Initially, there were no petroleum vapors in the holes. After venting for 5-10 minutes, the holes yielded explosive meter readings of 100%.

February 25, 1987

Under directives of the State Fire Marshall, Jacobs Well Drilling was on site; two of the hand-augered holes were then dug to a depth of approximately 25 feet - one near the street, one at the top of the driveway.

Hole #1 - near Seventh Street: Started drilling at a depth of eight feet. Explosion meter readings in the hole were 100%. Dug through brown clay. This had a slight odor, only showing a slight deflection of the needle on the explosion meter. Did not encounter any clay saturated with petroleum product. Encountered sand at 16 1/2 feet. The clay just above the sand was slightly blue in color. The sand was relatively clean. After about four feet of sand, a dense, sticky clay was encountered with no evidence of petroleum odor or product saturation. Stopped digging.

Hole #2 - north of hole #1, near the corner of building: Again, explosion meter readings in the hole were 100%. Started digging at a depth of eight feet in black clay. The first scoop removed read 20% on the explosion meter. Several scoops later read 5%. Soon got into brown clay which looked very clean. Encountered sand at 18 feet. This looked clean, had explosion meter readings of approximately 5%. Stopped digging shortly after.

March 2, 1987

Went to site in the afternoon with Roy Davis and Carroll Shissler of the State Fire Marshall's office. They had found leaks under pumps at Denison 66. These were subsequently repaired and the State Fire Marshall instructed Denison 66 to run water into the space under the pump island in an effort to flush underground material. He also ran water into the south well at the motel for approximately 45 minutes.

March 3, 1987

Visited the site with Carroll Shissler. Denison 66 had been running water under the pump island since opening. A fire hose (not at full throttle) was used from approximately 10:00 - 2:00. The fire hose was used in the well from approximately 2:00 - 4:00.

At the Amoco station, Mr. Furne tested the regular line. Showed a slight loss of pressure (approximately five pounds in five minutes starting at 30 pounds - pumps are suction type). Regular pump at the other pump island had leaks in couplings beneath the pump. Could possibly explain the 100% readings near the regular tank.

March 6, 1987

Visited site. Mr. Furne had not fixed the leak on south regular pump. Told him he would have to put in a monitoring well - location to be determined later. Mr. Clem reported fumes in the motel room. Gave him okay to fill two shallow holes after consulting with Mr. Shissler.

March 10, 1987

Visited the site; told Mr. Furne where to locate the monitoring well. He had not fixed the pump coupling yet - reminded him to get it done. Took explosion meter readings at the motel:

South well	50%
North well	Slight movement of needle
Probe hole at street	80%
Under motel drive	100%
North hole	Filled and cemented

March 20, 1987

Visited site. Mr. Furne had repaired the leak under south regular pump on March 11, 1987. After discussion, we decided the monitoring well will be

installed in two weeks if 100% readings persist by the regular tank. Mr. Clem has filled in the two remaining holes at the motel. Readings under the concrete are still 100%.

PB:mi

Inspector: Paul Brandt 3-23-87
Reviewer: Allan Goldberg 3/30/87
Distribution: Field Office: Central Office: Inspected Facility
Date Sent: 3/30/87

cc - Mike Clem
cc Jeff Davis

sent 4-2-87

Milwaukee, Insurance

P.O. Box 5227

Des Moines, IA

50306-5227

% claim # 69113

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____

RECEIVED

MAR 9 1987

IOWA DEPARTMENT OF
 NATURAL RESOURCES

Town Atlantic

County Cass

Spill and Volume Gasoline Volume unknown

Spill into: Land X Water _____ Air _____

Source of Spill or Leak: Bulk Plant _____ Service Station X

Transportation _____ Other _____

Date of Occurrence: 2/23/87 Time 2:30 PM

Reported by: Phone Hawkeye Motel (Mike Simon) Phone 712/243/1603

Town Atlantic City _____ Iowa _____ State _____ Zip Code 50022

Reported by: (Name) Dept. Natural Resources (Paul Brant) Phone 712/243/1934

Remarks (Circumstances of spill or leak, effects, containment, etc.)

Received complaint that gasoline fumes are getting into lower level room at Hawkeye Motel. Upon checking with explosion meter 100% was found from Highway 6 North under concrete ramp to lower level of motel. Denison 66 Station is West and Dennys Standard is East of Motel. In checking Denison 66 both gasoline pumps were found leaking and repaired. Water was used to flush product from under pumps. At Dennys Standard both regular pumps were found to be leaking. These were repaired. Also 100% explosive was found by Regular tank at Dennys Standard.

This situation has been reported to the Dept. of Natural Resources Atlantic Office.

Report made by _____ Dept. Natural Resources.

Report made by _____ Phone 712-623-5861

Town RedOak Iowa _____ Zip Code 51566

FIRE MARSHAL'S DIVISION

ADDRESS
STATE FIRE MARSHAL
900 EAST GRAND
WALLACE STATE OFFICE BUILDING
DES MOINES, IOWA 50319

WRITE PLAINLY

DEPARTMENT OF PUBLIC SAFETY

F.L.

LOCATION ATLANTICCOUNTY DESSDATE 3/3/87OCCUPANT DENISON 66ADDRESS ATLANTIC 50022OWNER ROGER DENISON

ADDRESS

AGENT DEPT DENISON WCA

ADDRESS

WE HAVE INSPECTED THE ABOVE PREMISES AND FIND

IN CHECKING JUMP LINE WAS FOUND BY WITH EAST + WEST
JUMP LINE WAS DAMAGED 10 FT. BY UNDER JUMP'S T
10 FT. JUMP OUT OF CHARGE

CORRECT ABOVE CONDITIONS BY

DATE OF COMPLIANCE

David M. Skiller
DEPUTY FIRE MARSHAL

OCCUPANT

PLEASE NOTIFY THE OFFICE OF THE FIRE MARSHAL UPON COMPLIANCE

FIRE MARSHAL'S DIVISION

STATE FIRE MARSHAL

900 EAST GRAND

WALLACE STATE OFFICE BUILDING
DES MOINES, IOWA 50319

WRITE PLAINLY

DEPARTMENT OF PUBLIC SAFETY

F.L.

LOCATION ATLANTIC COUNTY CRSS DATE 3/3/87OCCUPANT DENNY'S SUPERMARKET ADDRESS ATLANTIC 50022OWNER DENNY FURNE ADDRESS _____

AGENT _____ ADDRESS _____

WE HAVE INSPECTED THE ABOVE PREMISES AND FIND _____

ON 3/3/87 PIPING TO NORTH BURNER JUMP WAS TESTED FOR
LEAKS. THIS POST TEST LEAK IN PIPING OF SOUTH BURNER JUMP
WAS FOUND & REPAIRED

CORRECT ABOVE CONDITIONS BY _____

DATE OF COMPLIANCE _____


DEPUTY FIRE MARSHAL

OCCUPANT _____

PLEASE NOTIFY THE OFFICE OF THE FIRE MARSHAL UPON COMPLIANCE

FIRE MARSHAL'S DIVISION

STATE FIRE MARSHAL

900 EAST GRAND

WALLACE STATE OFFICE BUILDING

DES MOINES, IOWA 50319

WRITE PLAINLY

DEPARTMENT OF PUBLIC SAFETY

F. 2

LOCATION ATLANTICCOUNTY CASSDATE 4/24/57OCCUPANT DENNY'S STEAK ANDADDRESS ATLANTIC 5000

OWNER

ADDRESS

AGENT DENNY FURNE

ADDRESS

WE HAVE INSPECTED THE ABOVE PREMISES AND FIND

CHAPTER 101.9 IBC APPD 1030

1. CHECKING WITH EJECTION TEST INDICATED 100% IN RANGE BY
REGULAR TANK NORTH SIDE OF DUMP 15 LEAKING PLAINS INDICATING
A LEAKING LINE THIS LINE WILL HAVE TO BE PRESSURE TESTED
+ REPAIRED

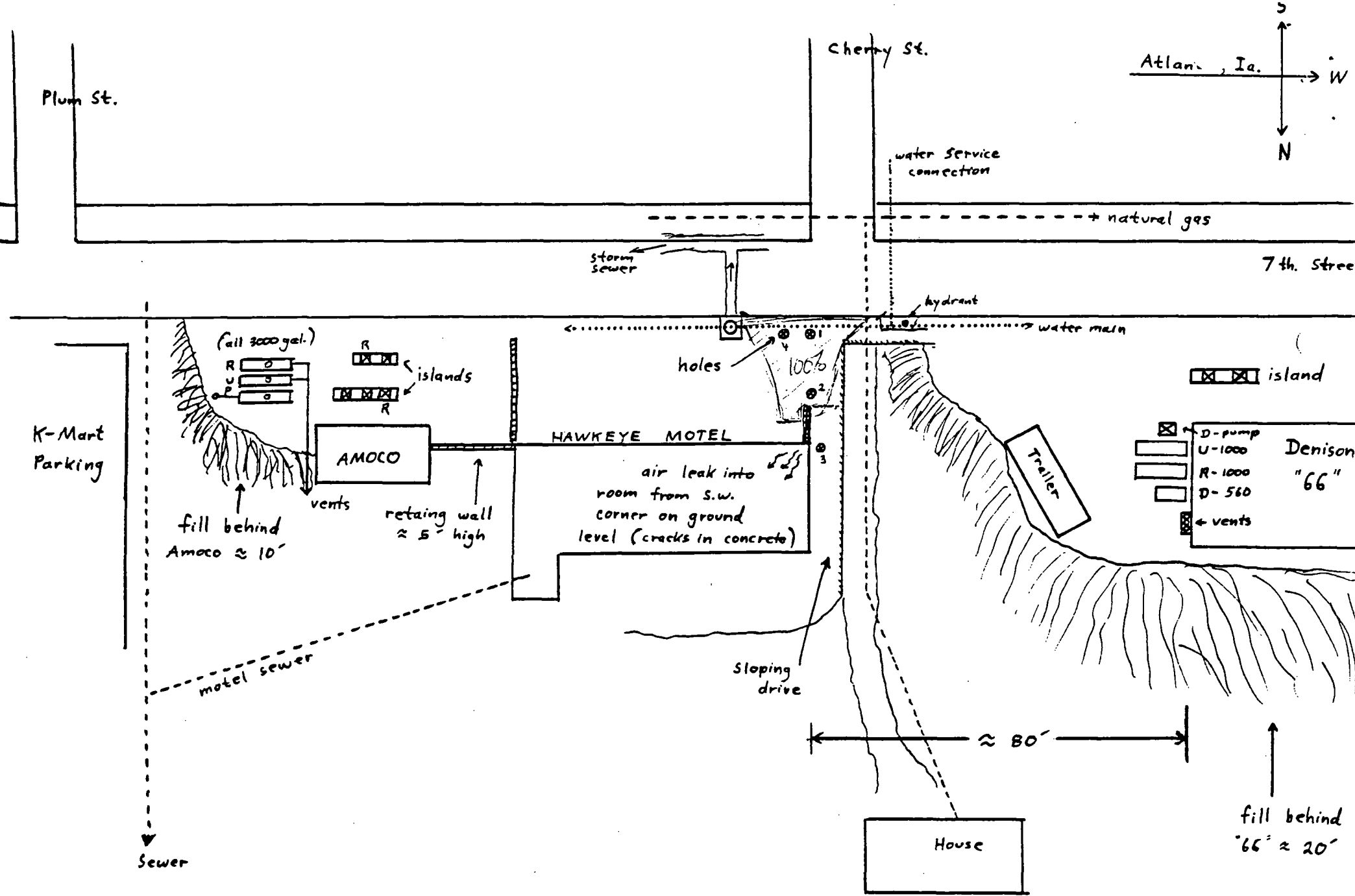
CORRECT ABOVE CONDITIONS BY J. W. H. H. H. H.

DATE OF COMPLIANCE

Carl D. Shuler
DEPUTY FIRE MARSHAL

OCCUPANT

PLEASE NOTIFY THE OFFICE OF THE FIRE MARSHAL UPON COMPLIANCE



File: _____

COMPLAINT RECORD

Date complaint is received: 2-14-87 ^(Saturday) Complaint No: 22-87
Received by Region No. 4 or Central Office _____

COMPLAINANT

Name: Mike Clem - Hawkeye Motel Phone: 712-243-1603
Address: 1104 East 7th St. County: Cass
Atlantic, IA Zip Code: 50022

COMPLAINT AGAINST

Name: ? Phone: _____
Address: _____ County: Cass
Atlantic, IA Zip Code: 50022

STATEMENT OF COMPLAINT

Program Area: (circle) Wastewater Water Supply Air Solid Waste
RCRA Agricultural Flood Plain Water Use
Miscellaneous

Petroleum odors present in lower level of motel.

Has occurred on the last 3 Friday afternoons. Had
gas co. out - they told him it was petroleum product
vapors.

Referred to: _____

By: _____ Date: _____

ACTION/RESOLUTION AND DATES

Refer to attached report of investigation.

PFB